

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 19:41
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:50:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.929	201.7E6	52953189	20.078	18.559
28)	SA Decachlor...	7.979	8.959	201.4E6	55189486	19.894	19.516
Target Compounds							
2)	A alpha-BHC	3.746	4.317	157.6E6	33570267	9.403	8.136
3)	MA gamma-BHC...	4.021	4.600	148.5E6	33130027	9.657	8.554
6)	B beta-BHC	4.276	4.777	67806549	17399968	10.343	10.064
14)	MA Endrin	5.801	6.619	715.5E6	143.9E6	48.608	46.382
16)	A 4,4'-DDD	5.936	6.746	9022921	1490390	0.753	0.560m#
17)	MA 4,4'-DDT	6.169	7.044	1230.4E6	274.0E6	99.339	101.497
20)	A Methoxychlor	6.714	7.505	1411.0E6	352.5E6	226.167	240.242
21)	B Endrin ke...	6.934	7.644	14957081	1927188	1.094	0.667m#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 30 Jul 2019 19:41
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

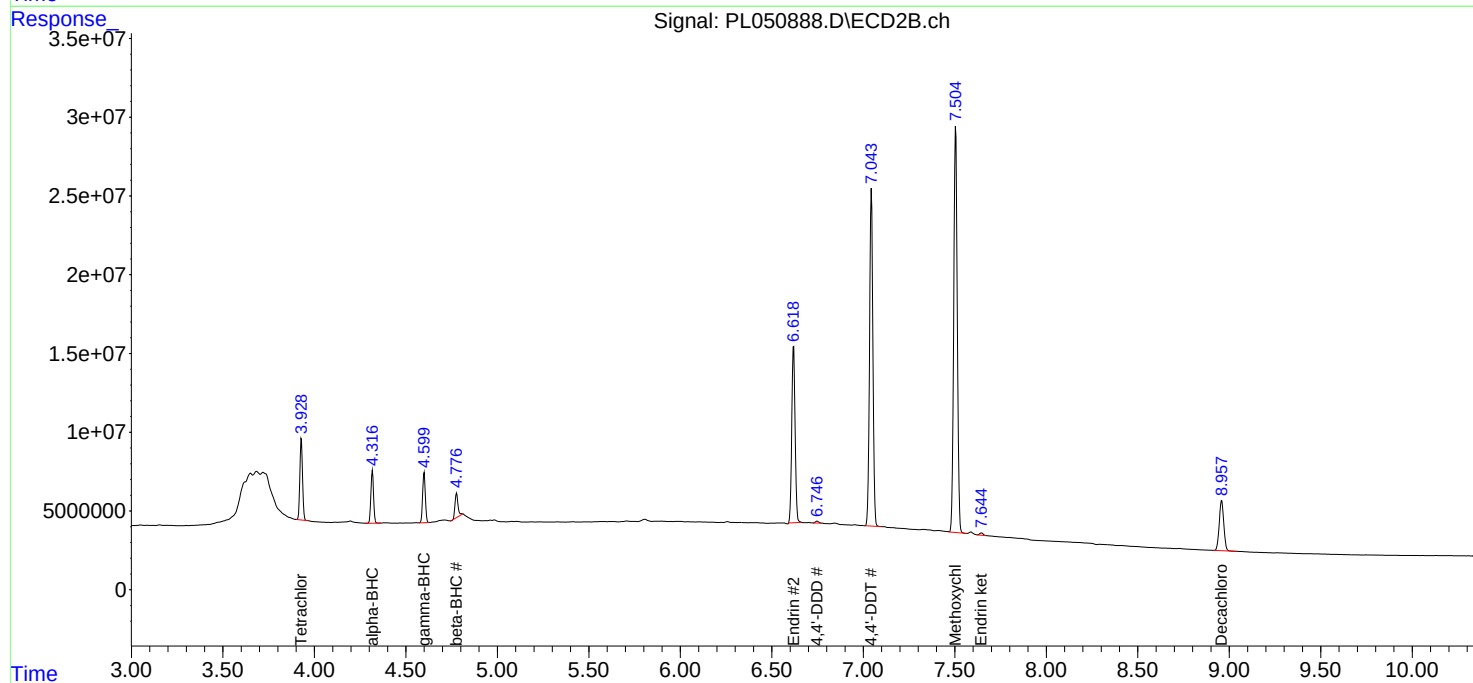
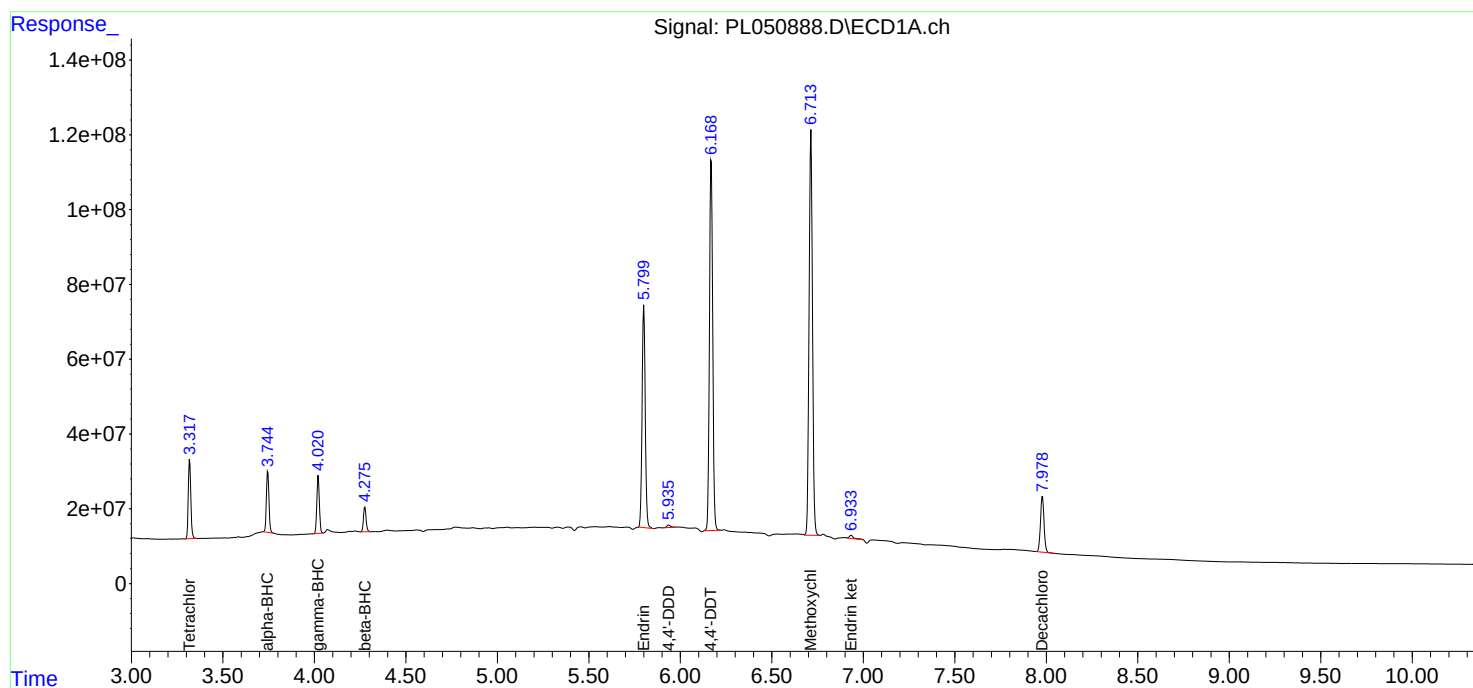
Instrument :
ECD_L
ClientSampled :
PEM

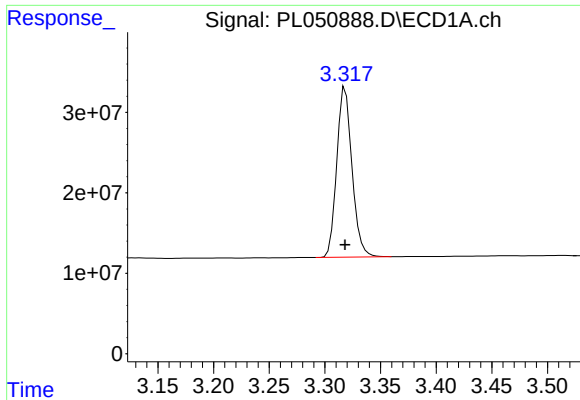
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:50:00 2019
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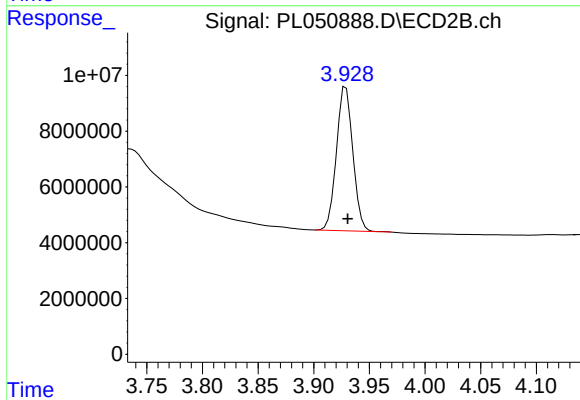
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 201738550
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

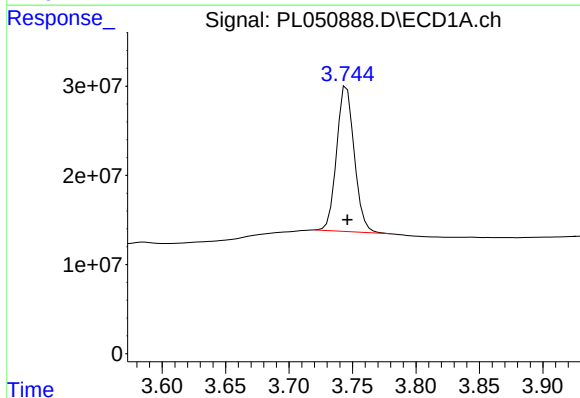
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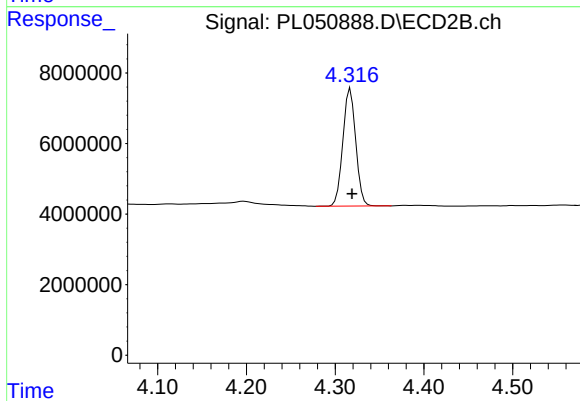
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 52953189
Conc: 18.56 ng/ml



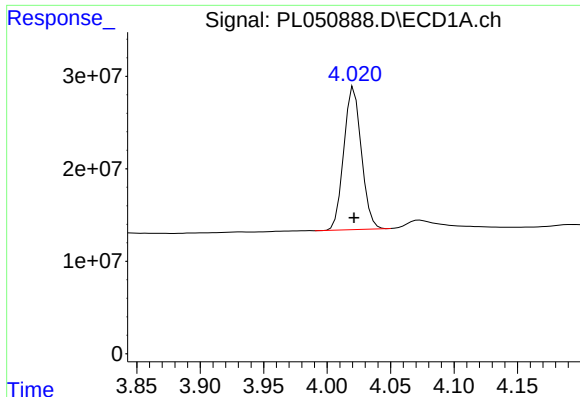
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 157568760
Conc: 9.40 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 33570267
Conc: 8.14 ng/ml



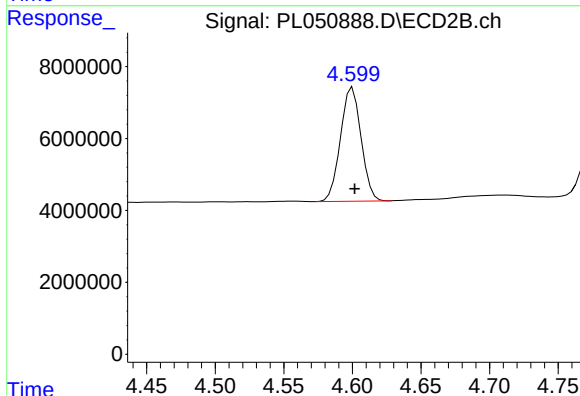
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 148533843
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

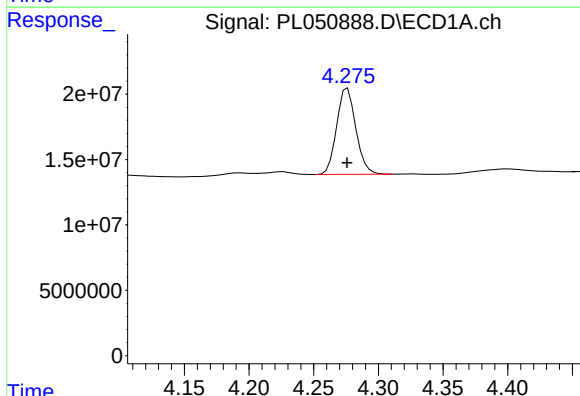
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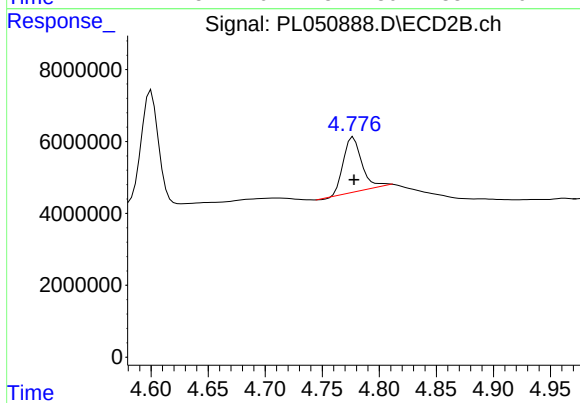
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 33130027
Conc: 8.55 ng/ml



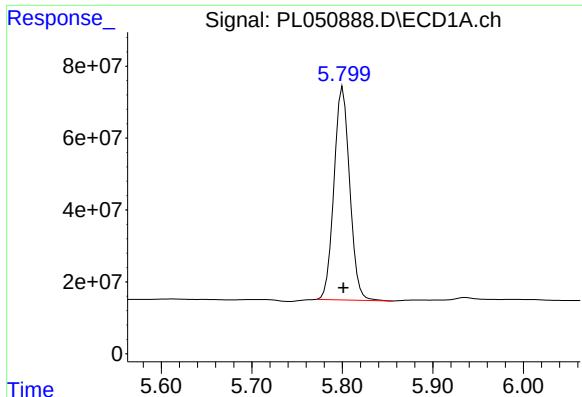
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 67806549
Conc: 10.34 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 17399968
Conc: 10.06 ng/ml



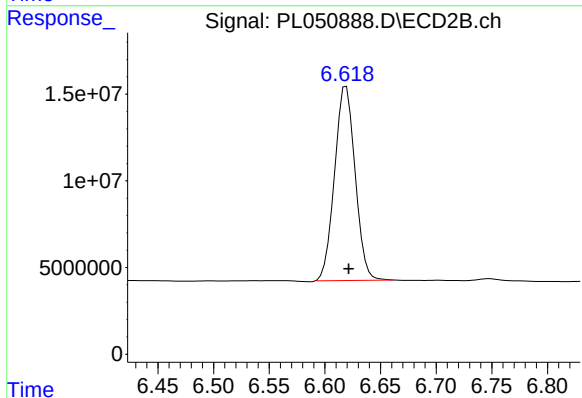
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 715532750
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

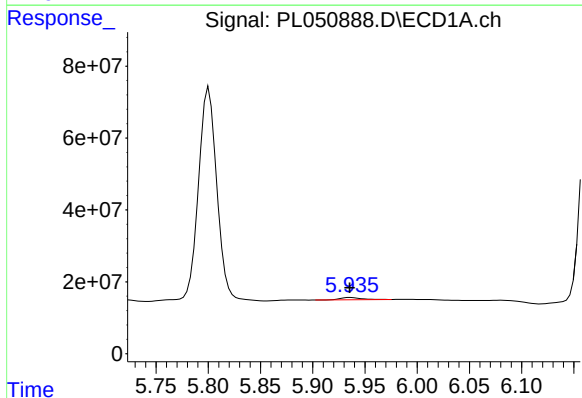
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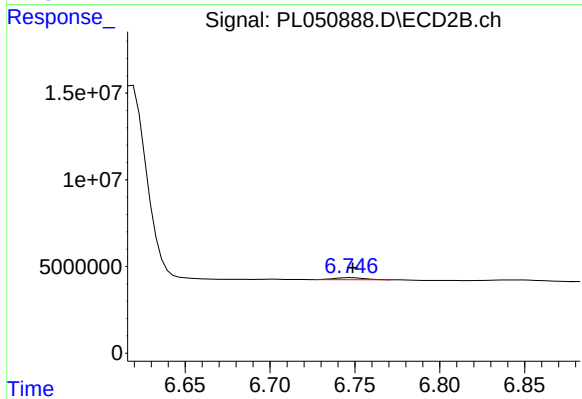
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 143851391
Conc: 46.38 ng/ml



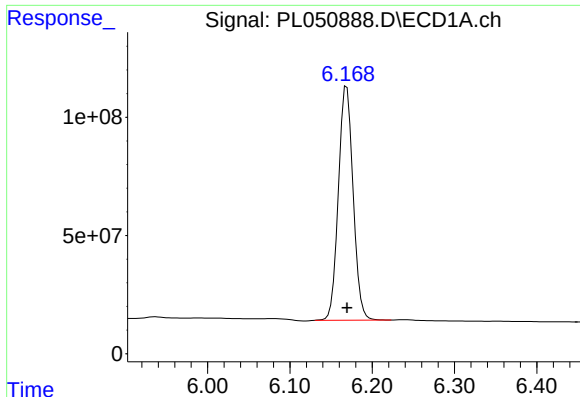
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 9022921
Conc: 0.75 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 1490390
Conc: 0.56 ng/ml m



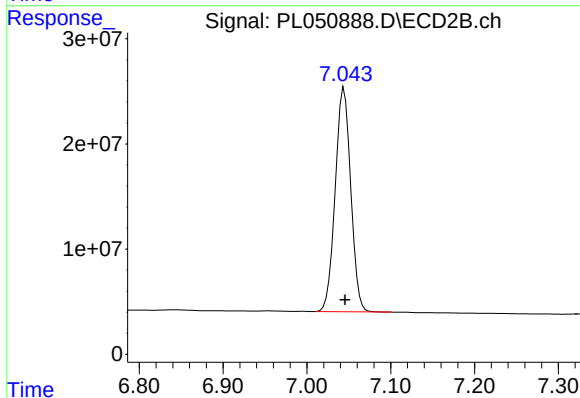
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1230384545
Conc: 99.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

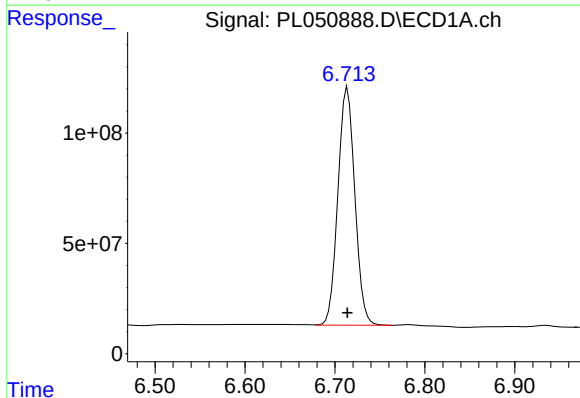
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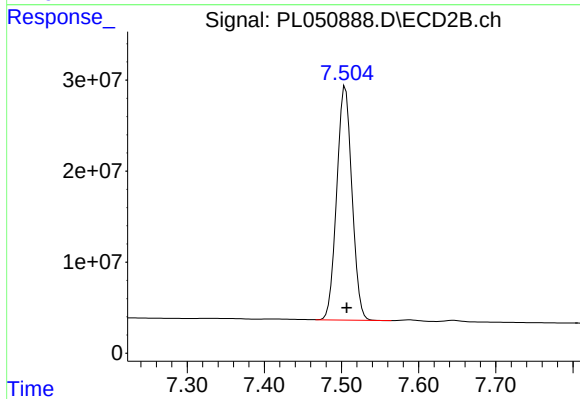
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 274001135
Conc: 101.50 ng/ml



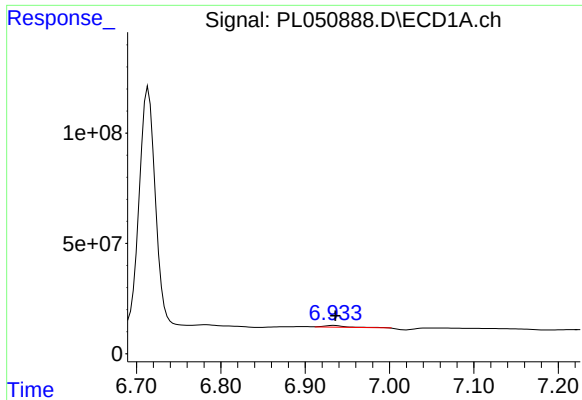
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1411039467
Conc: 226.17 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 352498705
Conc: 240.24 ng/ml



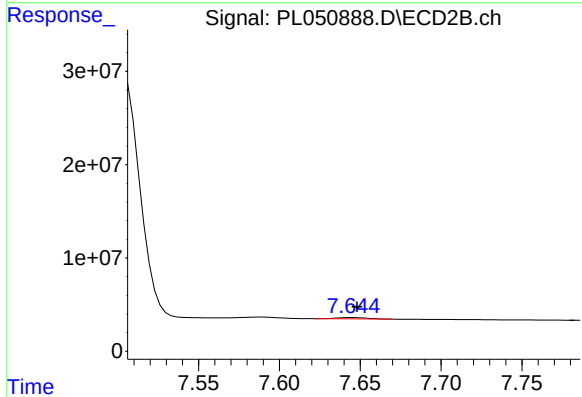
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 14957081
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

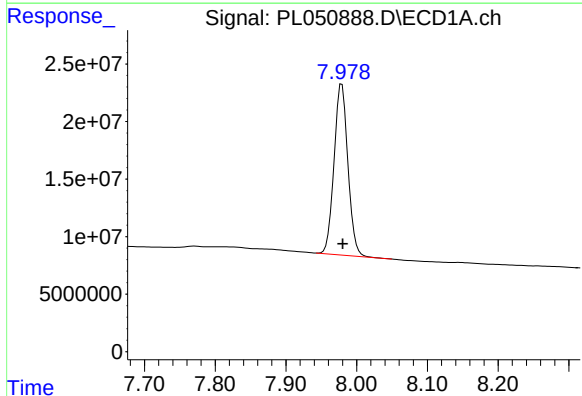
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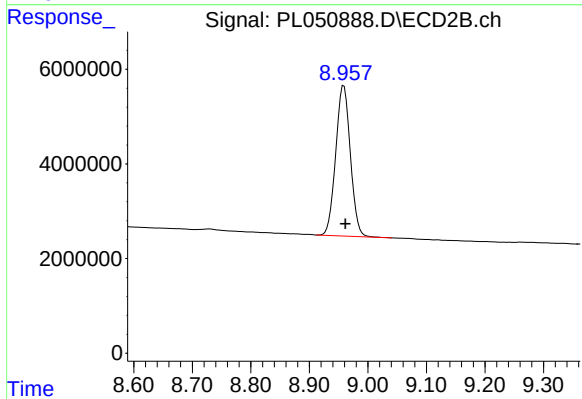
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 1927188
Conc: 0.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 201434290
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 55189486
Conc: 19.52 ng/ml